

Time Weighted/Integrated Real Time LBMP - Zonal

--- LBMP \$                      --- Marginal Cost of Losses                      --- Marginal Cost of Congestion

Zonal Prices Date: 11/19/2000

Name Ptid	00:00	01:00	02:00	03:00	04:00	05:00	06:00	07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00
CAPITL 61757	15.20	18.09	20.02	20.76	26.87	27.13	25.37	30.46	37.83	22.32	17.56	10.81	28.59	16.73	17.04	17.32	77.69	48.82	21.78	23.20	20.30	15.85	14.77	11.77
	1.17	1.47	1.79	1.93	2.64	2.68	2.14	2.59	3.37	1.90	1.47	0.88	2.35	1.42	1.23	1.21	0.79	0.98	1.28	1.48	1.32	0.97	0.95	0.84
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.57	-0.90	-66.84	-33.91	-1.25	-0.87	-0.80	-0.91	-0.91	-0.68
CENTRL 61754	13.68	16.14	17.65	18.21	23.37	23.57	22.45	26.95	33.31	19.72	15.57	9.62	25.40	14.84	14.85	14.75	15.86	16.51	18.65	20.21	17.59	13.55	12.54	9.97
	-0.35	-0.49	-0.58	-0.62	-0.86	-0.89	-0.78	-0.92	-1.15	-0.69	-0.52	-0.31	-0.84	-0.48	-0.34	-0.38	-0.29	-0.37	-0.49	-0.56	-0.51	-0.35	-0.29	-0.22
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.05	0.08	-6.09	-2.94	0.11	0.07	0.07	0.08	0.08	0.06
DUNWOD 61760	14.93	17.67	19.30	19.86	25.49	25.68	24.57	29.57	36.76	21.86	17.17	-63.85	27.96	-104.30	-30.67	-13.18	41.96	2.39	-20.47	-6.09	-6.72	-14.91	-16.10	-11.48
	0.90	1.05	1.07	1.03	1.26	1.22	1.34	1.69	2.30	1.44	1.08	0.61	1.72	1.03	0.91	0.96	0.73	1.11	1.49	1.56	1.32	0.97	0.83	0.55
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	74.39	0.00	120.65	46.82	29.36	-31.18	12.66	41.20	28.50	26.22	29.86	29.84	22.28
GENESE 61753	13.89	16.38	17.91	18.47	23.71	24.05	22.80	27.38	33.80	20.01	15.94	9.88	26.06	15.18	15.22	15.16	16.19	16.78	18.88	20.51	17.87	13.79	12.75	10.17
	-0.14	-0.25	-0.31	-0.36	-0.52	-0.41	-0.43	-0.49	-0.66	-0.41	-0.15	-0.05	-0.17	-0.13	0.03	0.03	-0.10	-0.17	-0.25	-0.27	-0.24	-0.10	-0.07	-0.01
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.05	0.08	-6.23	-3.01	0.11	0.07	0.07	0.08	0.08	0.06
H Q 61844	13.95	16.51	18.11	18.74	24.21	24.55	10.94	27.75	34.36	20.34	16.05	9.90	26.16	15.29	15.15	39.74	-47.60	-1.17	18.71	20.65	18.00	13.86	21.72	10.27
	-0.08	-0.12	-0.12	-0.09	-0.02	0.09	0.05	-0.01	-0.10	-0.08	-0.04	-0.03	-0.08	-0.02	-0.10	-0.08	-0.11	-0.16	-0.23	-0.22	-0.19	-0.12	-0.10	-0.07
	0.00	0.00	0.00	0.00	0.00	0.00	12.34	0.12	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-24.61	57.55	14.94	0.31	-0.02	-0.01	-0.02	-8.91	-0.09
HUD VL 61758	14.62	17.32	18.92	19.49	25.03	25.21	24.07	28.94	35.93	21.34	16.80	-9.82	27.37	-16.71	3.11	7.80	56.29	29.61	8.97	14.08	11.86	6.41	5.14	4.23
	0.59	0.70	0.69	0.67	0.80	0.75	0.84	1.07	1.46	0.93	0.71	0.41	1.13	0.66	0.63	0.66	0.52	0.79	1.06	1.07	0.89	0.66	0.57	0.38
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	20.15	0.00	32.68	12.76	8.08	-45.72	-14.88	11.33	7.84	7.21	8.21	8.34	6.40
LONGIL 61762	23.92	18.14	19.79	20.33	26.09	26.29	25.16	30.27	37.89	47.36	54.00	176.22	51.28	248.86	106.47	71.75	100.33	112.27	98.46	76.14	68.98	71.22	69.96	52.73
	1.29	1.52	1.56	1.50	1.86	1.83	1.93	2.40	3.28	2.02	1.50	0.89	2.33	1.35	1.13	1.14	0.82	1.12	1.46	1.51	1.32	0.90	0.73	0.41
	-8.60	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.15	-24.93	-36.41	-165.41	-22.72	-232.20	-90.10	-55.40	-89.45	-97.22	-77.76	-53.78	-49.49	-56.35	-56.33	-42.07

MHK VL 61756	14.34	16.99	18.69	19.33	24.89	25.14	23.81	28.59	35.44	20.93	16.48	10.15	26.84	15.68	15.57	15.55	11.83	14.93	19.51	21.17	18.44	14.17	13.11	10.47	
	0.31	0.37	0.46	0.50	0.66	0.68	0.58	0.71	0.98	0.52	0.38	0.23	0.60	0.36	0.33	0.33	0.18	0.20	0.26	0.31	0.26	0.19	0.19	0.21	
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-1.60	-0.80	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01
MILLWD 61759	14.75	17.46	19.06	19.62	25.19	25.37	24.28	29.21	36.29	21.57	16.95	-48.15	27.60	-78.87	-21.24	-7.66	45.23	9.35	-12.70	-0.81	-1.85	-9.28	-10.45	-7.26	
	0.72	0.83	0.83	0.79	0.96	0.92	1.05	1.33	1.83	1.15	0.86	0.50	1.37	0.82	0.73	0.77	0.60	0.93	1.24	1.29	1.09	0.80	0.67	0.43	
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	58.57	0.00	95.00	37.20	23.65	-34.57	5.52	33.19	22.96	21.12	24.05	24.03	17.94	
N.Y.C. 61761	58.11	18.39	19.75	20.30	26.06	26.27	25.16	30.30	37.75	86.14	80.86	228.73	28.71	303.45	127.07	85.23	109.47	129.80	117.68	89.69	81.37	85.19	83.89	63.20	
	1.26	1.48	1.52	1.48	1.83	1.81	1.93	2.43	3.29	2.05	1.54	0.90	2.47	1.47	1.30	1.38	1.01	1.53	2.06	2.18	1.86	1.38	1.18	0.82	
	-42.82	-0.29	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-63.67	-63.22	-217.91	0.00	-286.67	-110.53	-68.64	-98.41	-114.34	-96.37	-66.66	-61.33	-69.84	-69.81	-52.14	
NORTH 61755	14.04	16.61	18.25	18.89	24.42	24.78	23.38	27.97	34.52	20.41	16.15	9.97	26.32	15.38	15.24	15.25	9.21	13.41	18.97	20.59	17.95	13.81	12.79	10.19	
	0.01	-0.01	0.02	0.06	0.19	0.32	0.15	0.10	0.06	0.00	0.06	0.04	0.08	0.07	-0.01	0.01	-0.11	-0.20	-0.31	-0.29	-0.26	-0.19	-0.15	-0.08	
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	-0.03	0.73	0.33	-0.04	-0.03	-0.03	-0.03	-0.03	-0.02	
NPX 61845	14.68	17.46	19.25	19.92	25.72	25.92	12.65	29.21	36.40	21.53	16.95	13.29	27.59	20.81	17.74	41.68	72.95	27.16	21.60	22.84	19.99	15.68	23.19	11.65	
	0.65	0.83	1.02	1.09	1.49	1.46	1.19	1.45	1.94	1.12	0.85	0.49	1.35	0.83	0.70	0.70	0.50	0.60	0.78	0.90	0.81	0.57	0.56	0.47	
	0.00	0.00	0.00	0.00	0.00	0.00	11.77	0.11	0.00	0.00	0.00	-2.88	0.00	-4.66	-1.80	-25.77	-62.40	-12.62	-1.58	-1.09	-1.00	-1.14	-9.73	-0.93	
O H 61846	12.95	15.19	16.48	16.99	21.57	21.84	6.59	25.16	30.68	18.24	14.54	8.70	23.74	13.36	13.87	35.57	17.83	10.75	17.80	19.41	16.93	13.04	19.41	9.51	
	-1.08	-1.44	-1.75	-1.84	-2.66	-2.61	-2.11	-2.57	-3.78	-2.17	-1.55	-0.96	-2.49	-1.52	-1.20	-1.20	-0.83	-0.98	-1.17	-1.34	-1.16	-0.82	-0.83	-0.72	
	0.00	0.00	0.00	0.00	0.00	0.00	14.53	0.14	0.00	0.00	0.00	0.26	0.00	0.43	0.17	-21.55	-8.60	2.21	0.27	0.10	0.09	0.11	-7.33	0.01	
PJM 61847	1.92	1.51	1.64	2.19	2.38	3.15	6.57	25.36	31.32	18.59	14.69	8.71	23.98	13.39	12.90	13.89	19.85	13.23	17.67	19.24	14.08	12.85	19.93	9.49	
	-1.08	-1.32	-1.54	-1.63	-2.25	-2.32	-1.98	-2.38	-3.14	-1.82	-1.40	-0.87	-2.26	-1.37	-1.20	-1.18	-0.78	-0.98	-1.31	-1.48	-1.32	-0.96	-0.91	-0.74	
	11.04	13.80	15.05	15.01	19.60	18.98	14.68	0.14	0.00	0.00	0.00	0.34	0.00	0.55	1.14	0.13	-10.58	-0.28	0.27	0.13	2.78	0.17	-7.94	0.03	
WEST 61752	12.86	15.11	16.38	16.90	21.40	21.66	20.93	25.05	30.33	18.05	14.42	8.91	23.59	13.69	13.89	13.83	17.05	16.69	17.85	19.30	16.83	13.01	11.95	9.42	
	-1.17	-1.51	-1.85	-1.93	-2.83	-2.80	-2.30	-2.83	-4.13	-2.36	-1.68	-1.02	-2.65	-1.63	-1.28	-1.27	-0.89	-1.04	-1.24	-1.45	-1.25	-0.85	-0.84	-0.75	
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.07	0.11	-7.88	-3.79	0.15	0.10	0.10	0.11	0.11	0.08	